



09269897Sequence.txt

SEQUENCE LISTING

<110> Aoyagi, Katsumi
Ohue, Chiharu
Iida, Kumiko
Kimura, Tatsuji
Yagi, Shintaro

<120> Method for Detection or Measurement of Viruses

<130> 41586.14 (formerly MM 4047 and MM 4538)

<140> US 09/269,897

<141> 1999-04-02

<150> JP 9-209515
<151> 1997-08-04

<150> JP 9-209522
<151> 1997-08-04

<150> JP 10-218136
<151> 1998-07-31

<150> PCT/JP98/03476
<151> 1998-08-04

<160> 8

<210> 1

<211> 177

<212> PRT

<213> Hepatitis C virus

<400> 1

Met Lys Ala Ile Phe Val Leu Lys Gly Ser Leu Asp Arg Asp Pro Glu
1 5 10 15
Phe Met Gly Thr Asn Pro Lys Pro Gln Arg Lys Thr Lys Arg Asn Thr
20 25 30
Asn Arg Arg Pro Gln Asp Val Lys Phe Pro Gly Gly Gln Ile Val
35 40 45
Gly Gly Val Tyr Leu Leu Pro Arg Arg Gly Pro Arg Leu Gly Val Arg
50 55 60
Ala Thr Arg Lys Thr Ser Lys Arg Ser Gln Pro Arg Gly Gly Arg Arg
65 70 75 80
Pro Ile Pro Lys Asp Arg Arg Ser Thr Gly Lys Ser Trp Gly Lys Pro
85 90 95
Gly Tyr Pro Trp Pro Leu Tyr Gly Asn Glu Gly Leu Gly Trp Ala Gly
100 105 110
Trp Leu Leu Ser Pro Arg Gly Ser Arg Pro Ser Trp Gly Pro Thr Asp
115 120 125
Pro Arg His Arg Ser Arg Asn Val Gly Lys Val Ile Asp Thr Leu Thr
130 135 140
Cys Gly Phe Ala Asp Leu Met Gly Tyr Ile Phe Arg Val Gly Ala Phe
145 150 155 160
Leu Gly Gly Ala Ala Arg Ala Leu Ala His Gly Val Arg Val Leu Glu
165 170 175
Asp

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<210> 2

<211> 160

<212> PRT

<213> Hepatitis C virus

<400> 2

Met Gly Thr Asn Pro Lys Pro Gln Arg Lys Thr Lys Arg Asn Thr Asn
1 5 10 15
Arg Arg Pro Gln Asp Val Lys Phe Pro Gly Gly Gln Ile Val Gly
20 25 30
Gly Val Tyr Leu Leu Pro Arg Arg Gly Pro Arg Leu Gly Val Arg Ala
35 40 45
Thr Arg Lys Thr Ser Lys Arg Ser Gln Pro Arg Gly Gly Arg Arg Pro
50 55 60
Ile Pro Lys Asp Arg Arg Ser Thr Gly Lys Ser Trp Gly Lys Pro Gly
65 70 75 80
Tyr Pro Trp Pro Leu Tyr Gly Asn Glu Gly Leu Gly Trp Ala Gly Trp
85 90 95
Leu Leu Ser Pro Arg Gly Ser Arg Pro Ser Trp Gly Pro Thr Asp Pro
100 105 110
Arg His Arg Ser Arg Asn Val Gly Lys Val Ile Asp Thr Leu Thr Cys
115 120 125
Gly Phe Ala Asp Leu Met Gly Tyr Ile Phe Arg Val Gly Ala Phe Leu
130 135 140
Gly Gly Ala Ala Arg Ala Leu Ala His Gly Val Arg Val Leu Glu Asp
145 150 155 160

<210> 3

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Recognition site of Antibody C11-10

<400> 3

Asp Val Lys Phe Pro Gly Gly Gln Ile Val Gly Gly Val Tyr Leu
1 5 10 15
Leu Pro Arg Arg
20

<210> 4

<211> 10

<212> PRT

<213> Artificial Sequence

<220>

<223> Recognition site of Antibody C11-14

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<400> 4

Gly Pro Arg Leu Gly Val Arg Ala Thr Arg
1 5 10

<210> 5

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Recognition site of Antibody C11-3

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Pro Arg Gly Ser Arg Pro Ser Trp Gly Pro Thr Asp Pro Arg His Arg
1 5 10 15
Ser Arg Asn Val Gly
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<210> 6

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Recognition site of Antibody C11-7

<400> 6

Asp Pro Arg His Arg Ser Arg Asn Val Gly Lys Val Ile Asp Thr Leu
1 5 10 15
Thr Cys Gly Phe
20

<210> 7

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic DNA, PCR primer

<400> 7

gaattcatgg gcacgaatcc taaa 24

<210> 8

<211> 21

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<212> DNA

<213> Artificial sequence

<220>

<223> Synthetic DNA, PCR primer

<400> 8

ttagtcctcc agaacccgga c 21